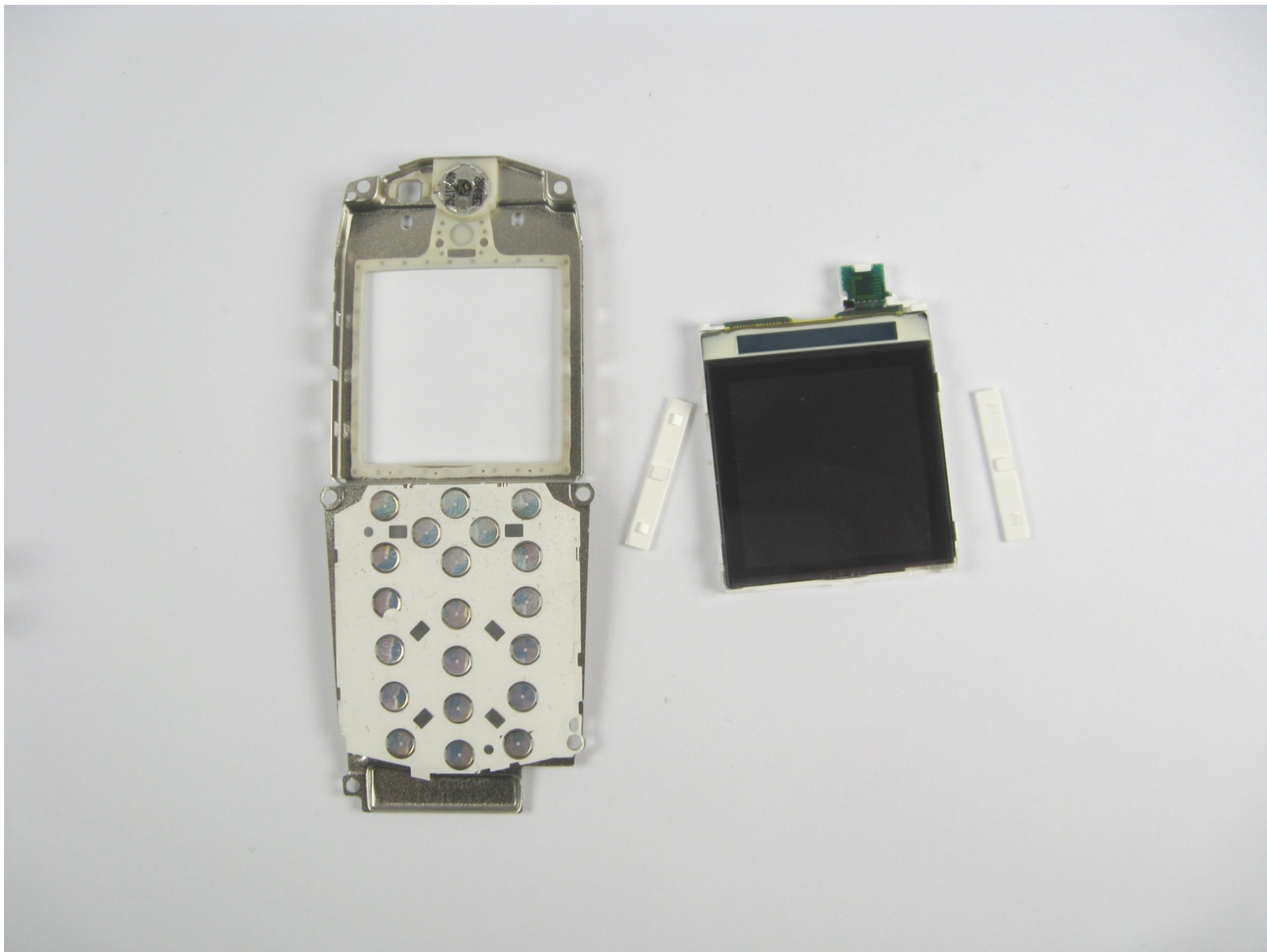




# Disassembling Nokia 3100b Speaker

Written By: Sterling Fuentes



## INTRODUCTION

This guide shows you how to access the speaker of your phone, the component which produces sound.

---



### TOOLS:

- [T6 Torx Screwdriver](#) (1)
  - [Tweezers](#) (1)
-

## Step 1 — battery



- Make sure your phone is turned off.

## Step 2



- Press the button on the back of the phone and slide the back panel off.
- Remove the battery by pulling it from the phone.

### Step 3 — Removing Nokia 3100b SIM Card



- Note the small metal frame that hold the SIM card into place.
- Gently pull back the tab and lift open the frame.

### Step 4



- Retrieve your SIM card.



## Step 5 — Screen



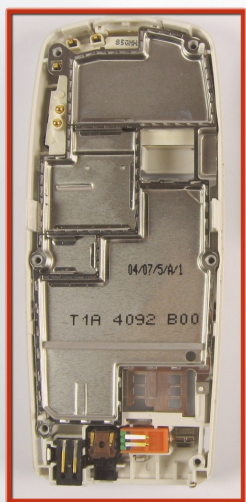
- Separate the front cover from the main body of the phone.
- Set the front cover, as indicated, aside.

## Step 6



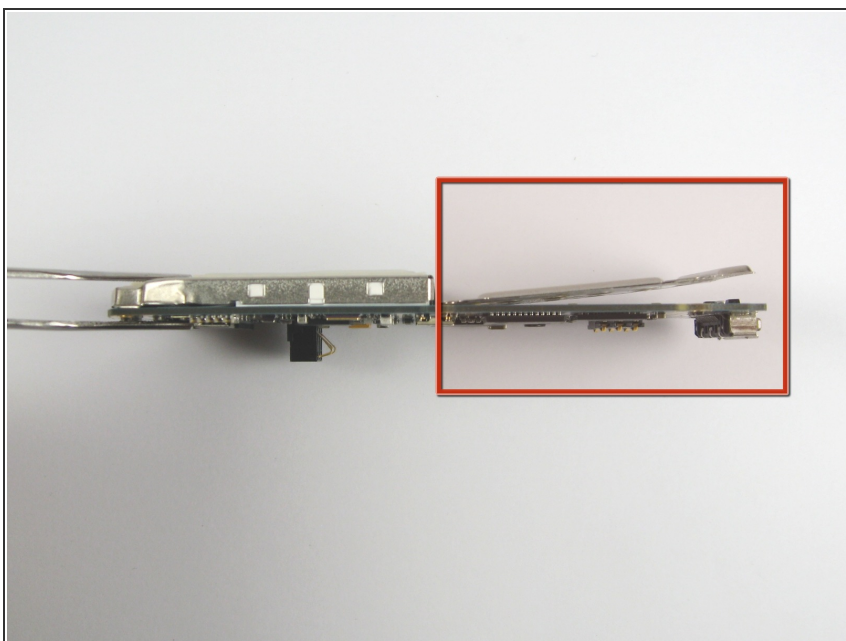
- Remove the screws on the phone in the order of the colors of the rainbow (Red, Orange, Yellow, Green, Blue, Purple) with a Torx T6 screwdriver.
- ⓘ Removing the screws in this order prevents any unnecessary torsion on the circuit board. Be sure to remove the screws in the order indicated.

## Step 7



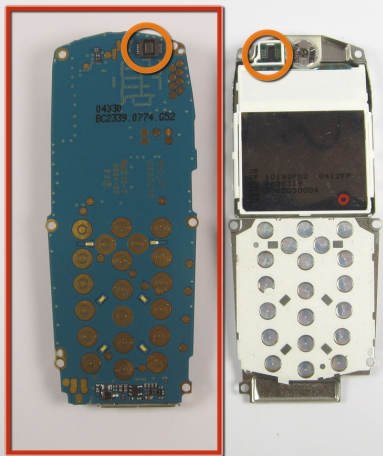
- Pull the screen assembly from the base of the phone.
- Set the base of the phone, as indicated, aside.

## Step 8



- Carefully lift the keypad portion of the screen assembly from the circuit board.

## Step 9



- Separate the screen from the circuit board.
  - Note the components circled in orange. These will need to be reconnected during reassembly in order for the screen to function.
  - Set the circuit board, as indicated, aside.
- ⚠ Remember to reconnect the screen to the circuit board when reassembling!

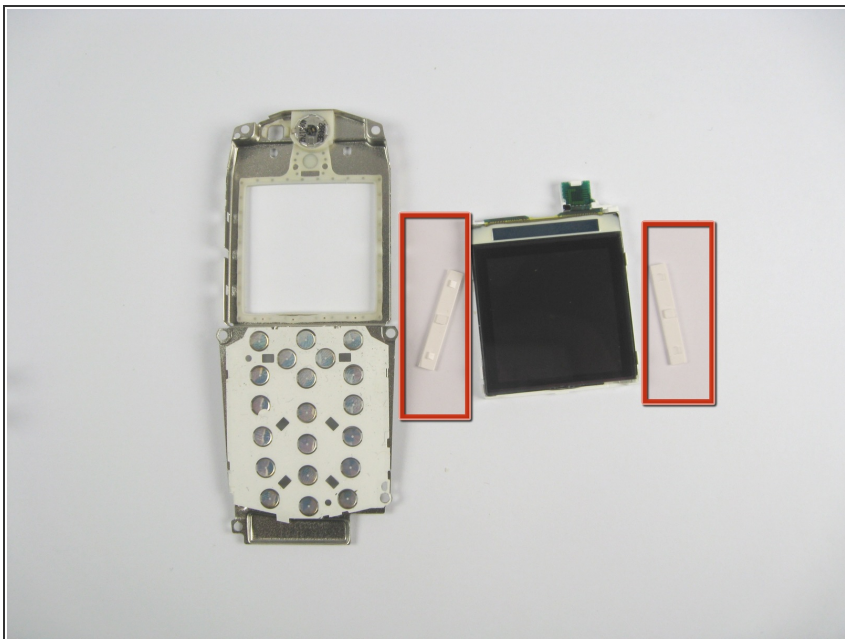
## Step 10



- Gently push down on the screen to pop it off of the assembly.



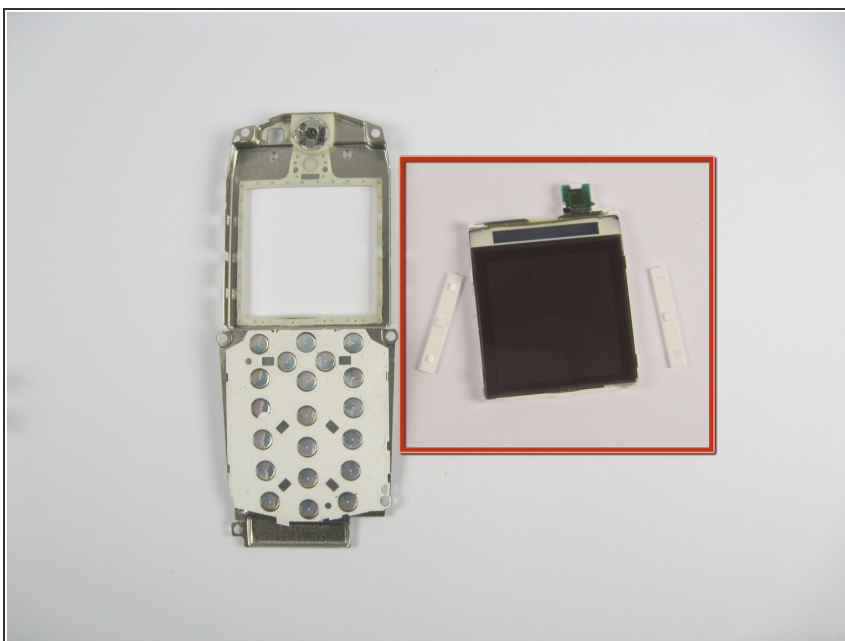
## Step 11



- When the screen falls out the assembly, two white tabs will fall out with it.

⚠ When reinstalling the screen, insert the tabs with the slanted side pointing upwards so they slide into the assembly.

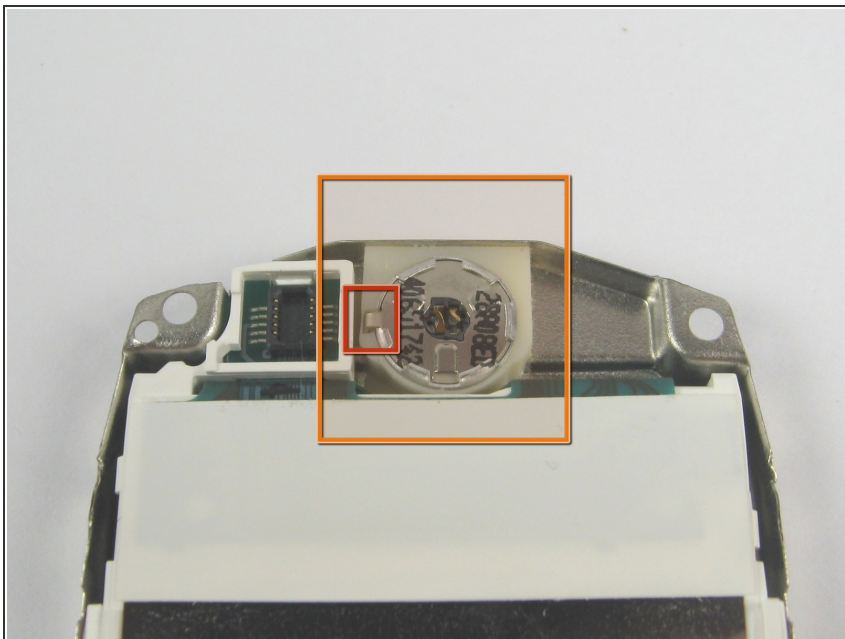
## Step 12 — Speaker



- Set the screen and the tabs aside.

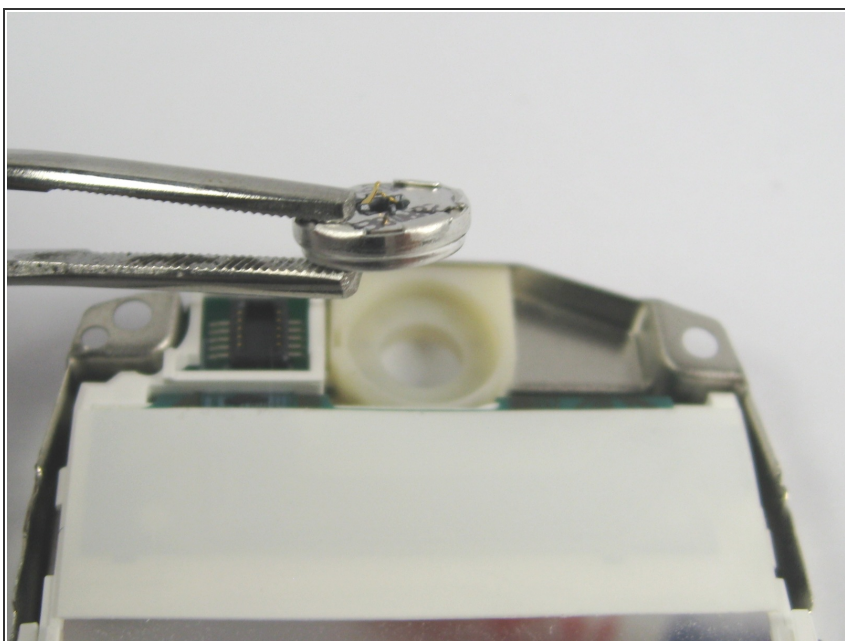


## Step 13



- You can now access the speaker.
- Note the tab on the end of the speaker. It must be placed in correctly in order to reinstall the speaker.

## Step 14



- Remove the speaker from the assembly.

To reassemble your device, follow these instructions in reverse order.